

NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer Number 32294

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17497 U.S. PTO
10/748673

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): CLUSTERING TECHNIQUE FOR CYCLIC PHENOMENA
By (Inventors): Kimmo HÄTÖNEN (Helsinki, Finland); Pekka KUMPULAINEN (Lempäälä, Finland); and Pekko VEHVILÄINEN (Tampere, Finland)

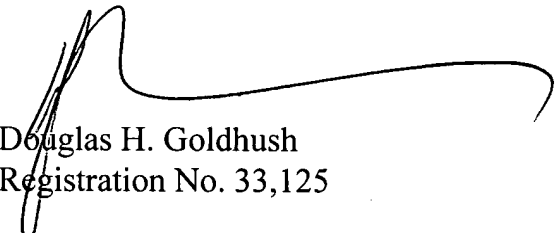
- ☒ 18 pages of Specification/Claims 1-16/Abstract are attached.
- ☒ Formal drawings (Figs. 1-9; 5 sheets) are attached.
- ☐ A Declaration and Power of Attorney is attached.
- ☐ An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- ☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- ☐ Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- ☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	<u>OR</u>	RATE	FEE
BASIC FEE				\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	16 - 20	= 0	x 9 =		<u>OR</u>	x 18	
INDEP CLAIMS	2 - 3	= 0	x 43 =		<u>OR</u>	x 86	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =		<u>OR</u>	+290	
			TOTAL		<u>OR</u>	TOTAL	\$770

☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


Douglas H. Goldhush
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DHG/scc